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1968 MAR 13 20 34Z

Declassification Review by NGA

P 132023Z MAR 68 FM NPIC WASHDC TO DIA BT

SECRET CITE NPIC 3237.

REF. S-0134XX-2, 23 FEBRUARY 1968

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SUBJ: EVALUATION OF MISSION BU Q00642 FLOWN 19 DECEMBER 1967.

1. THIS MISSION EMPLOYED CAMERA NUMBER 50 FLOWN IN VEHICLE NUMBER H-22. PROCESSING WAS ACCOMPLISHED BY THE

2. ORIGINAL NEGATIVE:

A. EXPOSURE/RESOLUTION: THE DENSITY IS ADQUATE AND THE CONTRAST IS GENERALLY LOW THROUGHOUT THE MISSION. THE RESOLUTION RANGES FROM FAIR TO POOR.

B. CAMERA OPERATION: THE FIRST 155 FRAMES OF THE MISSION CONTAIN MISMETERING, VARYING FORMAT SIZE, AND A ONE SECOND CYCLE RATE ALL OF WHICH ARE ASSOCIATED WITH PREFLIGHT CAMERA CHECKOUT. BANDING, PARALLEL TO THE MINOR AXIS IS PRESENT IN EVERY FRAME THROUGHOUT THE ENTIRE MISSION. IT IS APPARENTLY CAUSED BY ERRATIC

PAGE 2 RUEPJU 46 S E C R E T SHUTTER MOVEMENT. THE BANDING IS MORE SEVERE WHEN THE SHUTTER MOVED FROM THE TRAILING END OF THE FORMAT TO THE LEADING END. METERING, VACUUM, AND DATA RECORDING APPEAR TO HAVE OPERATED NORMALLY THROUGHOUT THE MISSION.

C. OTHER DEGRADATIONS: NUMEROUS PINHOLES AND EMULSION LIFTS ARE PRESENT IN RANDOM FASHION THROUGHOUT THE MISSION.

D. THE LAST TITLED FRAME OF THE MISSION IS 925.

3. DUPLICATE POSITIVES:

A. PRINTING AND PROCESSING APPEAR GOOD THROUGHOUT.

B. PI SUITABILITY IS FAIR TO POOR. THE LAST 500 FRAMES

OF THE MISSION WERE ACQUIRED OVER WATER.

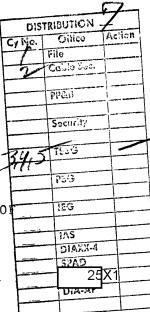
C. CLOUDS DEGRADE OR OBSCURE APPROXIMATELY 35 PERCENT OF THE ENTIRE MISSION.

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END OF MESSAGE



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